Bo Lontum
Project on VPC peering

aws · Services · Q Search · [Option+S] · N. Virginia ▾ · admin @ 9750-4998-5507 ▾

VPC dashboard ✕
EC2 Global View ⧉
Filter by VPC:
Select a VPC ▾

▼ **Virtual private cloud**
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NAT gateways
Peering connections

▼ **Security**
Network ACLs
Security groups

▼ **DNS firewall**

Your VPCs (1/2) Info · ⟳ · Actions ▾ · **Create VPC**

Q Search · ⟨ 1 ⟩ ⚙

	Name	VPC ID	State	IPv4 CIDR
☑	BO-VPC	vpc-09171408b4c738387	⊘ Available	192.168.0.0...
☐	loutm-vpc	vpc-03fadd81d1f623739	⊘ Available	172.31.0.0/16

vpc-09171408b4c738387 / BO-VPC

Details | Resource map | **CIDRs** | Flow logs | Tags | Integrations

CIDRs Info

Address type ▲	CIDR	Network Border Group	Pool
IPv4	192.168.0.0/16	–	–

VPC CIDRs ✕

Amazon VPC supports IPv4 and IPv6 addressing, and has different CIDR block size quotas for each. By default, all VPCs and subnets must have IPv4 CIDR blocks—you can't change this behavior. You can optionally associate an IPv6 CIDR block with your VPC.

Learn more ⧉

VPC and subnet sizing

Updates Available
Do you want to install the updates now?

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Rule groups

Peering connections (1/1) Info · ⟳ · Actions ▾ · Create peering connection

Q Find resources by attribute or tag · ⟨ 1 ⟩ ⚙

	Name	Peering connection ID	Status	Requester VPC	Accepter VPC	Requester CID
	–	pcx-0ee40e3a63d0597ab	Pending acceptance	vpc-0132f38cefdd0bf69	vpc-09171408b4c738387 / B...	10.0.0.0/24

Accept VPC peering connection request Info ✕

Are you sure you want to accept this VPC peering connection request? (pcx-0ee40e3a63d0597ab)

Requester VPC
⧉ vpc-0132f38cefdd0bf69

Accepter VPC
vpc-09171408b4c738387 / BO-VPC

Requester CIDRs
⧉ 10.0.0.0/24

Accepter CIDRs
–

Requester Region
Ohio (us-east-2)

Accepter Region
N. Virginia (us-east-1)

Requester owner ID
⧉ 590184044699

Accepter owner ID
⧉ 975049985507
(This account)

Cancel · **Accept request**

← C 🔒 https://us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#PeeringConnections: A⁵ ☆

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EC2 Global View 🗗

Filter by VPC:

Select a VPC ▼

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Rule groups

Domain lists

✓ **Your VPC peering connection () has been established.**
To send and receive traffic across this VPC peering connection, you must add a route to the peered VPC in one or more of your VPC route tables.
Info

Modify my route tables now ✕

Peering connections (1) Info   🔄 Actions ▼ **Create peering connection**

Q Find resources by attribute or tag   ‹ 1 › ⚙

	Name	▽	Peering connection ID	▼	Status	▽	Requester VPC	Accepter VPC	Requester CID
○	–		pcx-0ee40e3a63d0597ab		⊖ Provisioning		vpc-0132f38cefdd0bf69	vpc-09171408b4c738387 / B...	10.0.0.0/24

═══

Select a peering connection above

← C 🔒 https://us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#PeeringConnectionDetails:vpcPeeringConne... A⁵ ☆

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VPC dashboard ✕

EC2 Global View 🗗

Filter by VPC:

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✓ **A VPC peering connection pcx-0c9fd12cf62f25b1f / Bo-Peering-VPC has been requested.**
Remember to change your region to **us-east-2** to accept the peering connection. ✕

VPC > Peering connections > pcx-0c9fd12cf62f25b1f

pcx-0c9fd12cf62f25b1f / Bo-Peering-VPC   Actions ▼

Details Info

Requester owner ID	Accepter owner ID	VPC Peering connection ARN
🗐 975049985507	🗐 975049985507	🗐 arn:aws:ec2:us-east-1:975049985507:vpc-peering-connection/pcx-0c9fd12cf62f25b1f
Peering connection ID	**Requester VPC**	
🗐 pcx-0c9fd12cf62f25b1f	vpc-09171408b4c738387 / BO-VPC	**Accepter VPC**
		🗐 vpc-0132f38cefdd0bf69
Status	**Requester CIDRs**	
⊖ Initiating Request to 975049985507	🗐 192.168.0.0/16	**Accepter CIDRs**
		–
Expiration time	**Requester Region**	
Monday, February 26, 2024 at 16:56:53 EST	N. Virginia (us-east-1)	**Accepter Region**
		Ohio (us-east-2)

DNS | Route tables | Tags

DNS settings   Edit DNS settings

Requester VPC (vpc-09171408b4c738387 / BO-VPC**)**Info

Allow accepter VPC to resolve DNS of hosts in requester VPC to private IP addresses
⊖ Disabled

Accepter VPC (vpc-0132f38cefdd0bf69) Info

Updates Available
Do you want to install the updates now?

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✅ A VPC peering connection pcx-0d664f7f179f2250a / Bo-Peering-VPC has been requested. ✕
Remember to change your region to **us-east-2** to accept the peering connection.

VPC > Peering connections > pcx-0d664f7f179f2250a

pcx-0d664f7f179f2250a / Bo-Peering-VPC   [Actions ▼]

Details Info

Requester owner ID	Accepter owner ID	VPC Peering connection ARN
🗐 975049985507	🗐 975049985507	🗐 arn:aws:ec2:us-east-1:975049985507:vpc-peering-connection/pcx-0d664f7f179f2250a
Peering connection ID	Requester VPC	Accepter VPC
🗐 pcx-0d664f7f179f2250a	vpc-09171408b4c738387 / BO-VPC	🗐 vpc-0132f38cefdd0bf69
Status	Requester CIDRs	Accepter CIDRs
⊖ Initiating Request to 975049985507	🗐 192.168.0.0/16	–
Expiration time	Requester Region	Accepter Region
Monday, February 26, 2024 at 17:50:21 EST	N. Virginia (us-east-1)	Ohio (us-east-2)

DNS | Route tables | Tags

DNS settings   [Edit DNS settings]

Requester VPC (vpc-09171408b4c738387 / BO-VPC)Info

Allow accepter VPC to resolve DNS of hosts in requester VPC to private IP addresses
⊖ Disabled
Accepter VPC (vpc-0132f38cefdd0bf69)Info

Your Mac will sleep soon unless plugged into a power outlet.

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✅ Updated routes for rtb-0f260cdbba3fbf130 / Bo-Pub-Route-Tab successfully ✕
▶ Details

VPC > Route tables > rtb-0f260cdbba3fbf130

rtb-0f260cdbba3fbf130 / Bo-Pub-Route-Tab   [Actions ▼]

Details Info

Route table ID	Main	Explicit subnet associations	Edge associations
🗐 rtb-0f260cdbba3fbf130	🗐 No	subnet-0041be7fd262432fc / Bo-Pub-Sub-Net	–
VPC	Owner ID		
vpc-09171408b4c738387 | BO-VPC	🗐 975049985507		

Routes | Subnet associations | Edge associations | Route propagation | Tags

Routes (2)   [Both ▼] [Edit routes]

Q Filter routes   < 1 > ⚙

Destination ▽	Target ▽	Status ▽	Propagated ▽
10.0.0.0/24	pcx-0ee40e3a63d0597ab	✅ Active	No
192.168.0.0/16	local	✅ Active	No

Talking: LOGOTSE Christian

Top window — VPC Route Table Details

https://us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#RouteTableDetails:RouteTableId=rtb-0f260c...

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⊘ Updated routes for rtb-0f260cdbba3fbf130 / Bo-Pub-Route-Tab successfully
▶ Details

VPC > Route tables > rtb-0f260cdbba3fbf130

rtb-0f260cdbba3fbf130 / Bo-Pub-Route-Tab

Actions ▼

Details Info

Route table ID	Main	Explicit subnet associations	Edge associations
🗗 rtb-0f260cdbba3fbf130	🗗 No	subnet-0041be7fd262432fc / Bo-Pub-Sub-Net	–
VPC	Owner ID		
vpc-09171408b4c738387	BO-VPC	🗗 975049985507		

Routes | Subnet associations | Edge associations | Route propagation | Tags

Routes (3)

Both ▼   Edit routes

🔍 Filter routes

< 1 > ⚙

Destination	Target	Status	Propagated
0.0.0.0/0	igw-0ff3334d1afb5007a	⊘ Active	No
10.0.0.0/24	pcx-0ee40e3a63d0597ab	⊘ Active	No
192.168.0.0/16	local	⊘ Active	No

Talking: LOGOTSE Christian

Bottom window — VPC Security Groups

https://us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#SecurityGroups:

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⊘ Inbound security group rules successfully modified on security group (sg-02ee03a09e44302ba | Bo-Web-Only-SG)
▶ Details

Security Groups (1/6) Info

🔄   Actions ▼   Export security groups to CSV ▼   **Create security group**

🔍 Find resources by attribute or tag

< 1 > ⚙

	Name	Security group ID	Security group name	VPC ID
☐	–	sg-017bf7ceaf427ebf3	launch-wizard-1	vpc-03fadd81d1f623739

═

sg-0ec032ee60baff349 - B0-sg

Details | **Inbound rules** | Outbound rules | Tags

Inbound rules (1/3)

🔄   Manage tags   Edit inbound rules

🔍 Search

< 1 > ⚙

	Name	Security group r...	IP versi...	Type	Protocol	Port ra...	Source	Description
☐	peering	sgr-0e2f534b5bb3...	IPv4	All traffic	All	All	10.0.0.0/24	–
☐	https	sgr-03b40b9ef0c9...	IPv4	HTTPS	TCP	443	0.0.0.0/0	traffic amny

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Internet gateways (1/2) Info

Actions ▾ | Create internet gateway

Q Search

< 1 >

☐	Name	▽	Internet gateway ID	▽	State	▽	VPC ID	▽	Owner	▽
☐	–		igw-00ffe1d71f183a537		⊘ Attached		vpc-03fadd81d1f623739 | loutm-vpc		975049985507	
☑	B0-IGW		igw-0ff3334d1afb5007a		⊘ Attached		vpc-09171408b4c738387 | B0-VPC		975049985507	

igw-0ff3334d1afb5007a / B0-IGW

Details | Tags

Details

Internet gateway ID	State	VPC ID	Owner
⎙ igw-0ff3334d1afb5007a	⊘ Attached	vpc-09171408b4c738387 | B0-VPC	⎙ 975049985507

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aws | Services | Q Search | [Option+S] | N. Virginia ▾ | admin @ 9750-4998-5507 ▾

EC2 > Instances > i-019c991fe1e076a85 > Connect to instance

Connect to instance Info

Connect to your instance i-019c991fe1e076a85 (bo-ec2-instance) using any of these options

EC2 Instance Connect | Session Manager | SSH client | EC2 serial console

Instance ID
⎙ i-019c991fe1e076a85 (bo-ec2-instance)

Connection Type

⦿ **Connect using EC2 Instance Connect**
Connect using the EC2 Instance Connect browser-based client, with a public IPv4 address.

○ **Connect using EC2 Instance Connect Endpoint**
Connect using the EC2 Instance Connect browser-based client, with a private IPv4 address and a VPC endpoint.

Public IP address
⎙ 18.212.27.164

Username
Enter the username defined in the AMI used to launch the instance. If you didn't define a custom username, use the default username, ec2-user.

Q ec2-user ✕

ⓘ **Note:** In most cases, the default username, ec2-user, is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI username.

Cancel | **Connect**

aws | ⣿⣿ Services | Q Search [Option+S] | ⊡ ⏰ ⑦ ⚙ | N. Virginia ▼ | admin @ 9750-4998-5507 ▼

```
    ,     #_
   ~\_  ####_        Amazon Linux 2023
  ~~  \_#####\
  ~~     \###|
  ~~       \#/ ___   https://aws.amazon.com/linux/amazon-linux-2023
   ~~       V~' '->
    ~~~         /
      ~~._.   _/
         _/ _/
       _/m/'
ec2-user@ip-192-168-143-153 ~]$
```

i-019c991fe1e076a85 (bo-ec2-instance)   ✕

PublicIPs: 18.212.27.164   PrivateIPs: 192.168.143.153

---

aws | ⣿⣿ Services | Q Search [Option+S] | ⊡ ⏰ ⑦ ⚙ | N. Virginia ▼ | admin @ 9750-4998-5507 ▼

```
    ,     #_
   ~\_  ####_        Amazon Linux 2023
  ~~  \_#####\
  ~~     \###|
  ~~       \#/ ___   https://aws.amazon.com/linux/amazon-linux-2023
   ~~       V~' '->
    ~~~         /
      ~~._.   _/
         _/ _/
       _/m/'
ec2-user@ip-192-168-143-153 ~]$ who am i
c2-user pts/0        2024-02-20 04:01 (18.206.107.29)
ec2-user@ip-192-168-143-153 ~]$
ec2-user@ip-192-168-143-153 ~]$ ping google
ing: google: Name or service not known
ec2-user@ip-192-168-143-153 ~]$ ping google.com
ING google.com (172.253.122.100) 56(84) bytes of data.
4 bytes from bh-in-f100.1e100.net (172.253.122.100): icmp_seq=1 ttl=58 time=1.53 ms
4 bytes from bh-in-f100.1e100.net (172.253.122.100): icmp_seq=2 ttl=58 time=1.58 ms
4 bytes from bh-in-f100.1e100.net (172.253.122.100): icmp_seq=3 ttl=58 time=1.58 ms
4 bytes from bh-in-f100.1e100.net (172.253.122.100): icmp_seq=4 ttl=58 time=1.55 ms
4 bytes from bh-in-f100.1e100.net (172.253.122.100): icmp_seq=5 ttl=58 time=1.56 ms
4 bytes from bh-in-f100.1e100.net (172.253.122.100): icmp_seq=6 ttl=58 time=1.51 ms
4 bytes from bh-in-f100.1e100.net (172.253.122.100): icmp_seq=7 ttl=58 time=1.49 ms
4 bytes from bh-in-f100.1e100.net (172.253.122.100): icmp_seq=8 ttl=58 time=1.55 ms
4 bytes from bh-in-f100.1e100.net (172.253.122.100): icmp_seq=9 ttl=58 time=1.58 ms
4 bytes from bh-in-f100.1e100.net (172.253.122.100): icmp_seq=10 ttl=58 time=1.51 ms
4 bytes from bh-in-f100.1e100.net (172.253.122.100): icmp_seq=11 ttl=58 time=1.55 ms
4 bytes from bh-in-f100.1e100.net (172.253.122.100): icmp_seq=12 ttl=58 time=1.51 ms
4 bytes from bh-in-f100.1e100.net (172.253.122.100): icmp_seq=13 ttl=58 time=1.55 ms
4 bytes from bh-in-f100.1e100.net (172.253.122.100): icmp_seq=14 ttl=58 time=1.56 ms
4 bytes from bh-in-f100.1e100.net (172.253.122.100): icmp_seq=15 ttl=58 time=1.53 ms
4 bytes from bh-in-f100.1e100.net (172.253.122.100): icmp_seq=16 ttl=58 time=1.65 ms
```

i-019c991fe1e076a85 (bo-ec2-instance)   ✕

PublicIPs: 18.212.27.164   PrivateIPs: 192.168.143.153